

~~TOP SECRET~~

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TALKING POINTS

DCI/DDCI CURRENT INTELLIGENCE BRIEFINGS  
OF  
PRESIDENTIAL NOMINEES

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## Space Reconnaissance

# Space Reconnaissance

Pivotal issue in the reconnaissance satellite situation is replacement of the two film return spacecraft programs by the new KH-11 strategic response satellite which transmits its pictures by digital radio and provides higher resolution than the current KH-7. Many analysts are predicting that the current KH-7 program will be replaced by the KH-11 program.

Only four remain in the U.S. and are being held in reserve for military emergencies. The first was launched from Vandenberg on Martin Marietta T-37 boosters and have at least 10 vehicles. These return in 10 to 12 months.

The spacecraft normal lifetimes and are typically 125 x 347-km. (77 x 219 miles) and inclined 96.4 deg. Redundant systems facilitate recovery. File

# VEIL

Another government intelligence source described the problem of U.S. overhead reconnaissance as "acute" and said the National Recon-

**RADAR VERIFICATION**

Indigo-Lacrosse Synthetic Aperture Radar Imaging Satellite used for verifying Soviet compliance with arms control agreements

Ground receiving station

Orbital path

U. S. A. R.

Rowland Evans

The Inc

Senate Republican Minority Leader Robert Dole, ... said verification remains the main obstacle to ...

# Bob Woodward

# The Indigo-Lacrosse Satellite Gets the

That argument runs head-on against the president's determination to get a START agreement before he leaves office. It also faces trouble from Sen. Sam Nunn, the influential Democratic chairman of the Senate Armed Services Committee, and Sen. Jesse Helms, the conservative Republican watchdog on arms control. They have signaled the president that a START treaty would be harshly received in the Senate under even the best of conditions and is doomed without his commitment to Indigo-Lacrosse.

That explains the president by these to sign the supplement have enlisted Sen. Al Democratic whip, to Jim Wright to guarantee the House's becoming the another national security to the admiral.

The two TDRS launches listed as payload during the first four flights will complete a network of satellites which relay communications from the Shuttle. The first—and so far only—successful TDRS was launched in 1983. Up to six armament of Defense payloads could be received through 1994—leaving a flight rate of 1-2 missions per year, *Aviation Week* reports. A's new launch schedule for the first 12 days of operations is listed at the right.

Launch date	Flight no.	Orbiter	Payload
June 2, 1988	Mission 26	Discovery	TDRS
Sept. 8, 1988	Mission 27	Atlantis	DoD
Nov. 10, 1988 (may be moved to Dec. 1 launch date)	Mission 28	Columbia	DoD/CIA advanced imaging recon satellite
Feb. 2, 1989	Mission 29	Discovery	TDRS
April 25, 1989	Mission 30	Atlantis	Magellan Venus mapper
June 1, 1989	Mission 31	?	Space Shuttle

CENTRAL INTELLIGENCE AGENCY

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Materials Used by DDCI Robert Gates

22 August 1988

Briefing of Governor Dukakis

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